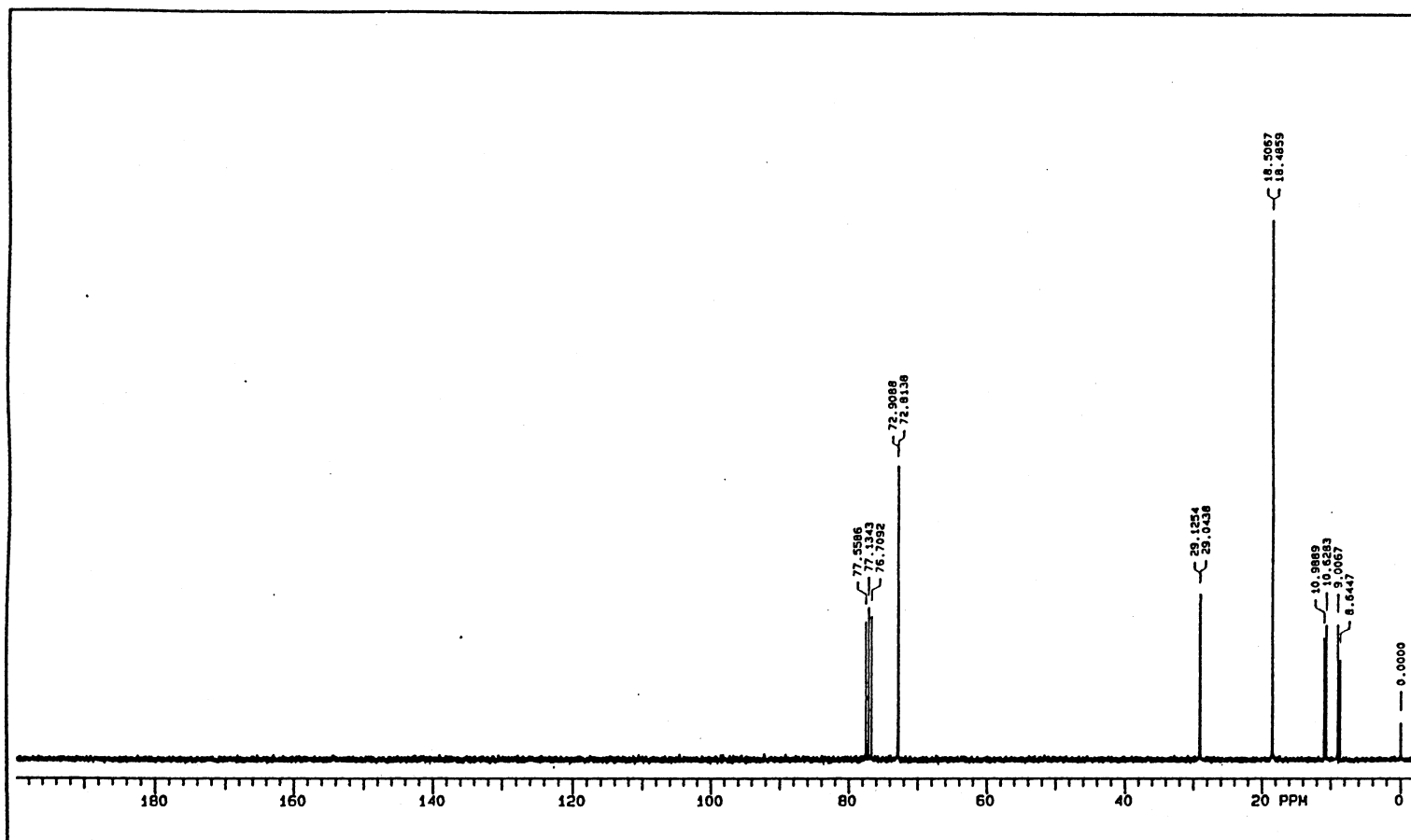
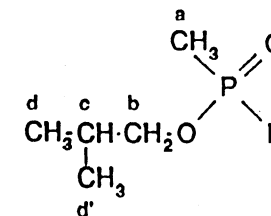


Isobutyl methylphosphonofluoridate

[2053-81-8]

 $^{13}\text{C(H)}\text{-NMR}$ 

nuc.	δ [ppm]
a	9.82
b	72.86
c	29.08
d, d'	18.48, 18.51

J(a, P)	149.6 Hz
J(a, F)	27.2 Hz
J(b, P)	7.2 Hz
J(c, P)	6.3 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 16502 Hz
 Data points (FID): 54080
 Data points (spec.): 32K
 Pulse width: 5.6 μs (38°)
 Number of scans: 1437

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 0.74 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: